



NAOSH Week May 6-12, 2012



Department of Labor Standards

OSHA Region I - Cooperative and State Programs-Electrical Training/Inspection “Roll Up”

Braintree Area Office	
Date:	Wednesday, May 9, 2012
Time:	Start anytime between 7:00 a.m. and 10:30 a.m.
Duration:	Expected between 30 minutes and three hours depending on location size
Location:	Buildings, facilities and construction sites throughout New England
Sponsor:	OSHA Region I - Cooperative and State Programs
Contact:	Timothy S. Irving, Compliance Assistance Specialist, at 617-565-6924 ext 631

OSHA Region I Cooperative and State Programs and the Area Offices are working with our State Partners, Alliances, Partnerships, Voluntary Protection Programs and SHARP companies have scheduled an Electrical Training/Inspection “Roll-Up” Day on Wednesday, May 9, 2012, starting between the hours of 7:00 a.m. and 10:30 a.m. The event will be one of many throughout the country that will coincide with the 16th Annual North American Occupational Safety and Health Week.

Mission Description: During the allotted time frame of the “Roll-Up,” each participating company will designate an individual to provide a group safety training component involving employees on their project/location. In addition, the company will conduct a thorough inspection of its site and track the number of extension cords, power tool cords and GFCI receptacles inspected. Participating organizations will be asked to document the training via their own internal attendance sheets and complete a course evaluation to assist in determining of the effectiveness of this event. Please coordinate the totals for your facility/location and have one course evaluation completed per facility/location: <http://www.surveymonkey.com/s/WBB8XZX>

General Information: Electrical equipment, cords and power tools are used in all industry settings, such as construction, manufacturing, retail, healthcare, and education. Most facility operations require their use and all employees must be trained in recognizing the hazards associated with the equipment. Still, electrical citations were two of the “OSHA top ten violations” last year. Improper and/or use of damaged electrical equipment has caused injuries and fatalities in New England, some of these injuries resulted in missed work days.

Information Provided: Standard training PowerPoint, Fact Sheets and Quick Cards will be provided electronically, but are not required to be used. In addition, links to other educational and training sites will be attached along with inspection checklist.



[Electrical Training/Inspection "Roll Up" Day Wednesday, May 9, 2012](#)





NAOSH Week May 6-12, 2012



Department of Labor Standards

OSHA Region I - Cooperative and State Programs-Electrical Training/Inspection “Roll Up”

Name of Company:		Date of Inspection:			
Name of Inspector:					
Type of Cord: () Extension		() Job Made		() Temporary Power Tap (multi-outlet)	
		Extension Cords (up to four on form)			
Length of cord inspected (example -25' – 50' – 100')					
American Wire Gauge size of cord (example 14 – 12 – 10)					
General Inspection Items		Y / N	Y / N	Y / N	Y / N
Do extension cords have a grounding conductor/third prong?		Y / N	Y / N	Y / N	Y / N
Are cords with frayed, nicked or deteriorated insulation repaired or replaced promptly?		Y / N	Y / N	Y / N	Y / N
Are cords rated for hard or extra hard use? Example: type SO, SJO, SJTW insulation rating. Most flat type extension cords are not rated for hard or extra hard service.		Y / N	Y / N	Y / N	Y / N
Are flexible cords used in continuous lengths without splices? (except for repairs by a qualified electrician on No. 12 cord or larger, if the splice retains listed characteristics)		Y / N	Y / N	Y / N	Y / N
Are male/female caps securely fastened to cords to afford proper strain relief?		Y / N	Y / N	Y / N	Y / N
Multi-outlet power cords are rated for there use such as general office or construction?		Y / N	Y / N	Y / N	Y / N
Are cords exposed to pinching hazards such as doors, windows or heavy material?		Y / N	Y / N	Y / N	Y / N
Are cords exposed to cutting hazards such as metal studs/track or sharp unprotected edges?		Y / N	Y / N	Y / N	Y / N
Are cords exposed to water, moisture or chemicals rated for this use?		Y / N	Y / N	Y / N	Y / N
Are any cords smaller than 14 AWG being used?		Y / N	Y / N	Y / N	Y / N





NAOSH Week May 6-12, 2012



Department of Labor Standards

OSHA Region I - Cooperative and State Programs-Electrical Training/Inspection “Roll Up”

Are cords exposed to heat, sparks or flames?	Y / N	Y / N	Y / N	Y / N
Are cords used more than 90 days in one location and as a substitute for permanent wiring?	Y / N	Y / N	Y / N	Y / N
Have cords been used in place of rope to tie down equipment or lift up equipment such as buckets?	Y / N	Y / N	Y / N	Y / N
Are tools being hoisted or carried by their cords/	Y / N	Y / N	Y / N	Y / N
Site specific question:				
Equipment and tool inspection				
Inspection of electrical equipment/tools				
Is the equipment/tool grounded with a three prong cord?	Y / N	Y / N	Y / N	Y / N
If NOT: Is equipment/tool marked as double insulated?	Y / N	Y / N	Y / N	Y / N
Is cord frayed, damaged or pulled out from connector?	Y / N	Y / N	Y / N	Y / N
Is equipment/tool inspected on a regular schedule?	Y / N	Y / N	Y / N	Y / N
Have any problems been reported with this equipment/tool?	Y / N	Y / N	Y / N	Y / N
Site Specific Question				
Ground Fault Circuit Interrupter				
Inspection of GFCI and other receptacles				
Does pushing the “Test” button on GFCI trip the device?	Y / N	Y / N	Y / N	Y / N
Does pushing the “Reset” button on the GFCI reset the device?	Y / N	Y / N	Y / N	Y / N
Is the device chipped, cracked or damaged?	Y / N	Y / N	Y / N	Y / N
Is the device labeled as GFCI protected?	Y / N	Y / N	Y / N	Y / N
Does one GFCI protect more than one receptacle?	Y / N	Y / N	Y / N	Y / N





NAOSH Week May 6-12, 2012



Department of Labor Standards

OSHA Region I - Cooperative and State Programs-Electrical Training/Inspection “Roll Up”

Is the device inspected on a regular schedule?	Y / N	Y / N	Y / N	Y / N
Site Specific Question:				
See comments below				

Very Important to Complete Online Course Evaluation

Participating organizations are asked to document the training via their own internal attendance sheets and complete an online course evaluation to assist in determining of the effectiveness of this event. Please coordinate the totals for your facility/location and have one course evaluation completed per facility/location: <http://www.surveymonkey.com/s/WBB8XZX>

This checklist is not all-inclusive. You should add to it or delete items that do not apply to your business; however, carefully consider each item and then make your decision. Use this list to remind yourself of what you should look out for in order to help prevent accidents. You should refer to OSHA standards for specific guidance that may apply to your work situation

